

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10536471
	Filing Date	2005-05-26
	First Named Inventor	James A. Proctor Jr.
	Art Unit	2617
	Examiner Name	DOAN, PHUOC HUU
	Attorney Docket Number	080589

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code*	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	3363250		1968-01-09	IRVING	
	2	5368897		1994-11-29	Kurihara, et al.	
	3	5446770		1995-08-29	Urabe, et al.	
	4	5519619		1996-05-21	Seda	
	5	5678177		1997-10-14	Beasley	
	6	5794145		1998-08-11	MILAM	
	7	5812933		1998-09-22	Niki	
	8	5662207		1999-01-19	Aoshima	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

9	5883884	1999-03-16	Aikinson	
10	6384765	2002-05-07	Sjostrand, et al.	
11	6385181	2002-05-07	TSUTSUI ET AL	
12	6393299	2002-05-21	Mizumoto, et al.	
13	6404775	2002-06-11	Leslie, et al.	
14	6690657	2004-02-10	Lau, et al.	
15	6728541	2004-04-24	Ohkura	
16	6904266	2005-06-07	Jin, et al.	
17	6957042	2005-10-18	Williams	
18	7027770	2006-04-11	Judd, et al.	
19	7050452	2006-05-23	Sugar, et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

20	7133391	2006-11-07	Belcea	
21	7167526	2007-01-23	LIANG ET AL	
22	7200134	2007-04-03	PROCTOR, Jr., ET AL.	
23	7230935	2007-06-12	Proctor, Jr., et al.	
24	7249645	2007-07-24	V'ALLE	
25	7254132	2007-08-07	Takao, et al.	
26	7450936	2008-11-11	Kim	
27	5214788	1993-05-25	Delaperriere, et al.	
28	4001691	1977-01-04	Gruenberg	
29	4061752	1978-03-28	Sumi	
30	4204016	1980-05-20	Chavannes	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	086589

31	4334323	1982-06-08	Moore	
32	4368541	1983-01-11	Evans	
33	4509206	1985-04-02	Carpe, et al.	
34	4723302	1988-02-02	Fulmer, et al.	
35	4783843	1988-11-08	Leff, et al.	
36	4820568	1989-04-11	Harpell, et al.	
37	5023930	1991-06-11	Leslie	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040157551		2004-08-12	Gainey, et al.	
	2	20050042999		2005-02-24	Rappaport	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

3	20060203757	2006-09-14	Young, et al.	
4	20070032192	2007-02-08	Gainey, et al.	
5	20060041680	2006-02-23	PROCTOR, Jr	
6	20060063485	2006-03-26	Gainey, et al.	
7	20070025486	2007-02-01	Gainey, et al.	
8	20050286448	2005-12-29	Proctor, et al.	
9	20060063484	2006-03-23	Proctor, Jr., et al.	
10	20020102948	2002-08-01	Stanwood et al.	
11	20030139175	2003-07-24	Kim	
12	20040110469	2004-06-10	Judd et al.	
13	20050030891	2005-02-10	Stephens et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	1166401	CN		1998-07-01	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	2	0523687	EP		1993-01-20	Fujitsu Limited		<input type="checkbox"/>
	3	0860953	EP		1998-08-26	SAGEM SA		<input type="checkbox"/>
	4	2272599	GB		1994-05-18	Nokia Telecommunications OY		<input type="checkbox"/>
	5	07079187	JP		1995-03-20	Alcatel Mobile Communications		<input type="checkbox"/>
	6	08097762	JP		1996-04-12	Infuorabu: KK		<input type="checkbox"/>
	7	09162903	JP		1997-06-20	Victor Co. of Japan LTD		<input type="checkbox"/>
	8	02008857	WO		2002-01-31	Cadence Design System, Inc.		<input type="checkbox"/>
	9	02017572	WO		2002-02-28	Nortel Networks Corp		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

	10	04002014	WO		2003-12-31	Qualcomm, Inc.		<input type="checkbox"/>
--	----	----------	----	--	------------	----------------	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	IEEE Std 802.11g-2003, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., June 27, 2003	<input type="checkbox"/>
	2	IEEE Std 802.11b-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band," IEEE-SA Standards Board, Supplement to ANSI/IEEE Std. 802.11, 1999 Edition, Approved September 16, 1999	<input type="checkbox"/>
	3	Code of Federal Regulations, Title 47 Telecommunication, "Federal Communications Commission code part 15.407," Federal Communications Commission vol.1, chapter I, part 15.407	<input type="checkbox"/>
	4	IEEE Std 802.11-1999 (Reaff 2003), "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," LAN MAN Standards Committee of the IEEE Computer Society; Paragraphs 7.2.3.1 and 7.2.3.9; Paragraph 7.3.2.4; Paragraphs 15.4.6.2 and 18.4.6.2	<input type="checkbox"/>
	5	IEEE Std 802.11b-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band," IEEE-SA Standards Board, Supplement to ANSI/IEEE Std. 802.11, 1999 Edition, Approved September 16, 1999	<input type="checkbox"/>
	6	IEEE Std 802.11g-2003, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., June 27, 2003	<input type="checkbox"/>
	7	IEEE Std 802.16-2001, "Part 16: Air Interface for Fixed Broadband Wireless Access Systems," IEEE Computer Society and the IEEE Microwave Theory and Techniques Society, Published by The Institute of Electrical and Electronics Engineers, Inc., April 8, 2002	<input type="checkbox"/>
	8	IEEE Std 802.11-1999 (Reaff 2003), "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," LAN MAN Standards Committee of the IEEE Computer Society; Paragraphs 7.2.3.1 and 7.2.3.9; Paragraph 7.3.2.4; Paragraphs 15.4.6.2 and 18.4.6.2	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10536471
Filing Date	2005-05-26
First Named Inventor	James A. Proctor Jr.
Art Unit	2617
Examiner Name	DOAN, PHUOC HUU
Attorney Docket Number	080589

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.